SECTION 06100 - ROUGH CARPENTRY

A.   SUMMARY

1.   Framing with [**dimension lumber**] [**engineered wood products**].

2.   Rooftop equipment bases and support curbs.

3.   Wood furring, grounds, nailers, and blocking.

4.   Sheathing.

5.   Subflooring.

6.   Underlayment.

7.   Utility shelving.

B.   MATERIALS

1.   Wood Treatment: [**Preservative**] [**Fire retardant**].

2.   Framing:

a.   Non-Load-Bearing Interior Partitions: [**Dimension lumber**] [**Engineered wood products**].
b.   Exterior Walls: [**Dimension lumber**] [**Timbers**] [**Engineered wood products**].
c.   Exterior Load-Bearing Walls: [**Dimension lumber**] [**Engineered wood products**].
d.   Ceiling (Non-Load-Bearing): [**Dimension lumber**] [**Engineered wood products**].
e.   Other: [**Dimension lumber**] [**Engineered wood products**].

3.   Boards: [**Exposed**] [**Concealed**].

4.   Engineered Wood Products: [**Laminated-veneer lumber**] [**Parallel-strand lumber**] [**Prefabricated wood I-joists**].

5.   Concealed, Performance-Rated Structural-Use Panels: [**Combination subfloor-underlayment**] [**Subflooring**] [**Wall sheathing**] [**Roof sheathing**].

6.   Plywood backing panels for [**electrical**] [**telephone**] equipment.

7.   Structural-Use Panels for Underlayment Applications:

a.   Resilient Flooring: [**Plywood**] [**Structural-use panel**].
b.   Ceramic Tile: Plywood.
c.   Carpet: [**Plywood**] [**Structural-use panel**].

8.   Particleboard: [**Underlayment**] [**Subflooring**] [**Wall sheathing**].

9. Fibrous-Felted Board: [**Hardboard underlayment**] [**Fiberboard sheathing**] [**Glass-fiber-surfaced gypsum sheathing board, regular**] [**Glass-fiber-surfaced gypsum sheathing board, Type X**].

10. Foam Plastic Sheathing:
a.   .   At walls: [**Extruded cellular polystyrene**]
b.   At roof: [**Polyisocyanurate foam**].

11. Air-Infiltration Barrier: [**Asphalt-saturated organic felt**] [**Polyolefin air retarder**].

12. Metal Framing Anchors: [**Joist hangers**] [**Top flange hangers**] [**Bridging**] [**Post bases**] [**Joist ties**] [**Rafter tie-downs (hurricane ties)**] [**Floor-to-floor ties**] [**Hold downs**] [**Wall bracing**].

13. Sill-sealer gaskets.

C.   INSTALLATION

1. Furring to Receive [**Plywood Paneling**] [**Gypsum Board**] [**Plaster Lath**]: [**16 inches (406 mm)**] [**400 mm**] [**24 inches (610 mm)**] [**600 mm**] o.c.

2. Exterior Wall Framing: [**2-by-6**] [**2-by-4**] studs at [**16 inches (406 mm)**] [**400 mm**] o.c.

3. Interior Wall Framing: 2-by-4 studs at [**16 inches (406 mm)**] [**400 mm**] o.c.

4. Roof Framing: 2-by-10 rafters at [**16 inches (406 mm)**] [**400 mm**] o.c.

5. Floor Framing: 2-by-10 joists at [**16 inches (406 mm)**] [**400 mm**] o.c.

6. Stair framing.

END OF SECTION 06100